Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO031721\
Data File : PO076231.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Mar 2021 12:29
Operator : DD\AJ
Sample : M1458-09
Misc : AR1262 LOQ 50 PPB
ALS Vial : 11 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : MDL-WATER-03-QT1-2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 14:55:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 16 07:18:57 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.923	3.935	1018412	733365	17.927	17.578
2)	SA Decachlor...	10.925	9.201	769300	738894	20.001	19.243
	Target Compounds						
36)	L8 AR-1262-1	8.568	7.292	185084	81126	62.557	55.550
37)	L8 AR-1262-2	9.124	7.843	250274	299232	51.699	60.407
38)	L8 AR-1262-3	9.432	8.128	166414	140031	50.355	65.180 #
39)	L8 AR-1262-4	9.525	8.192	128767	227665	50.091	60.193
40)	L8 AR-1262-5	10.186	8.689	91030	98918	55.339	57.142

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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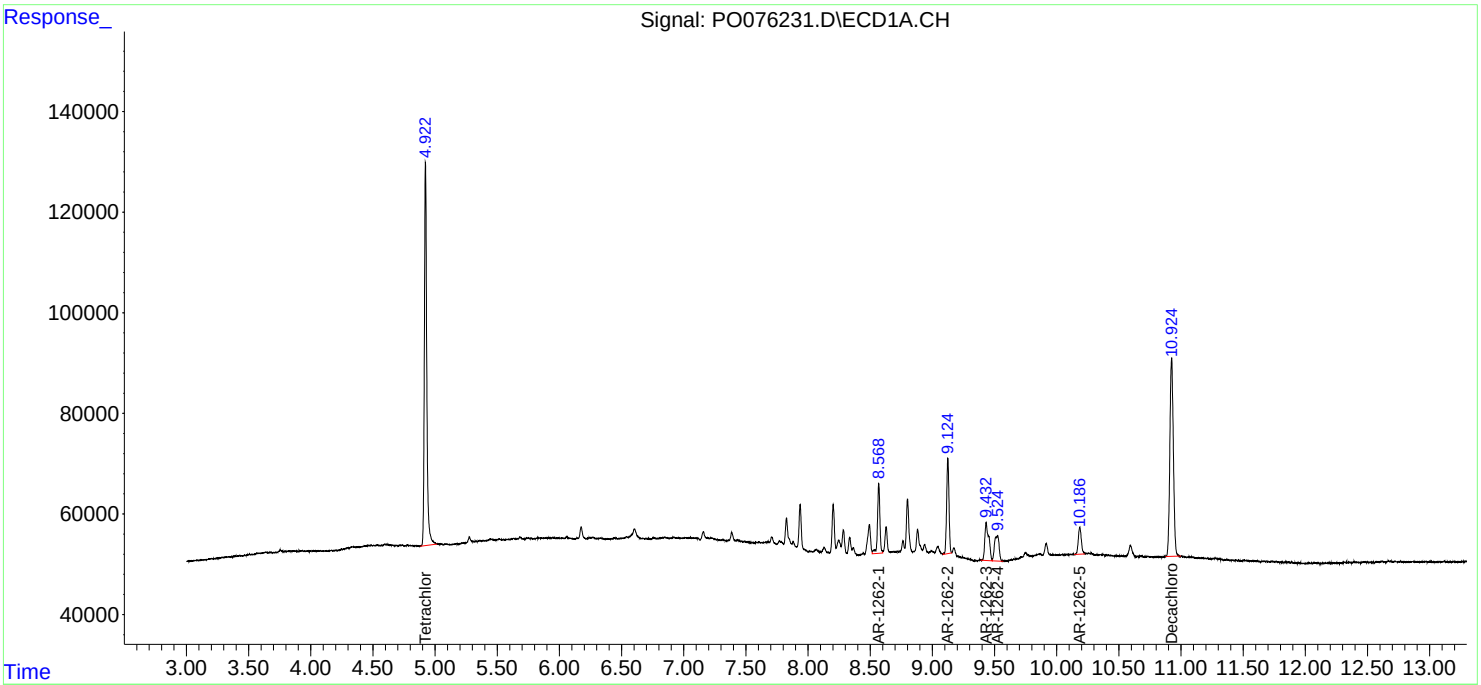
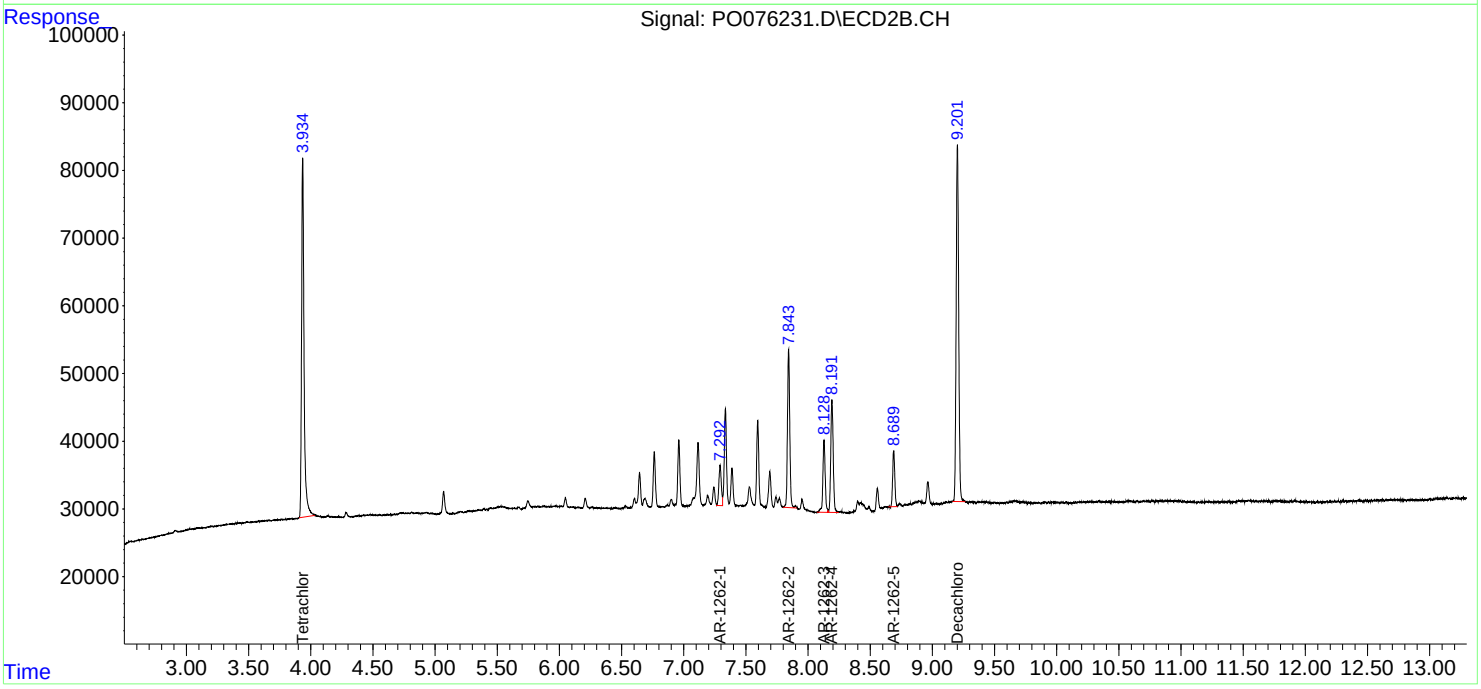
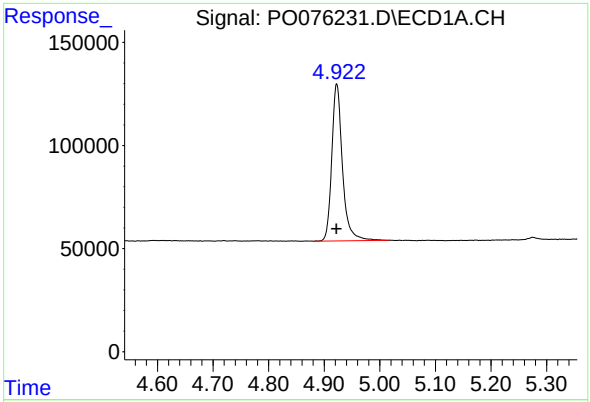


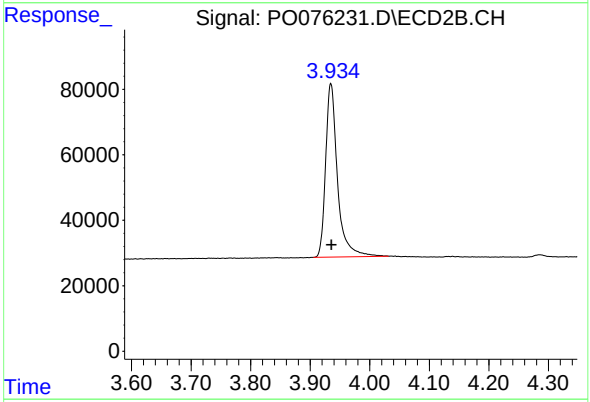




#1 Tetrachloro-m-xylene

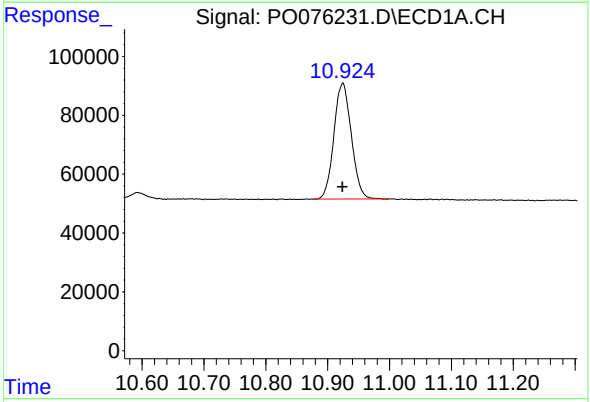
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 1018412
Conc: 17.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-WATER-03-QT1-2021



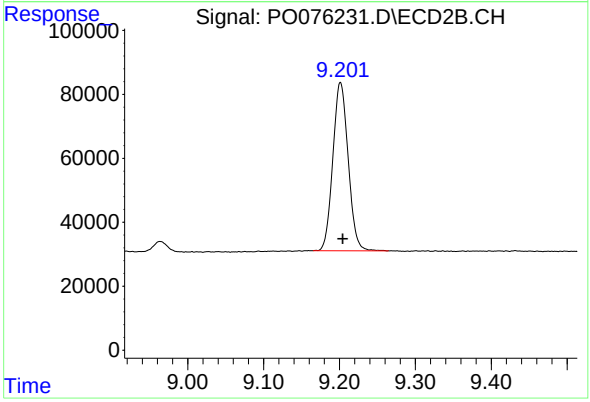
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 733365
Conc: 17.58 ng/ml



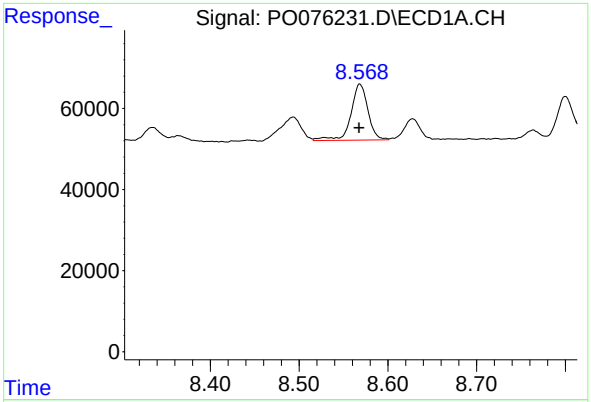
#2 Decachlorobiphenyl

R.T.: 10.925 min
Delta R.T.: 0.000 min
Response: 769300
Conc: 20.00 ng/ml



#2 Decachlorobiphenyl

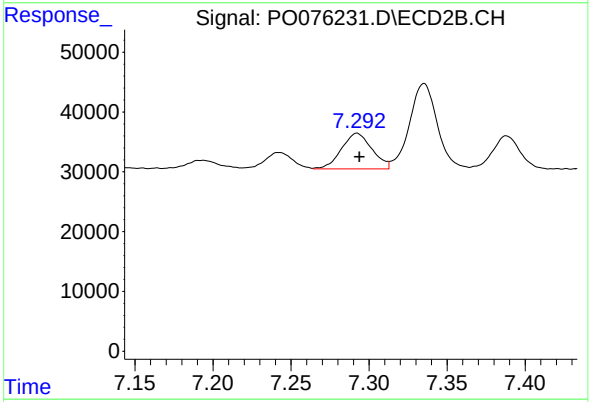
R.T.: 9.201 min
Delta R.T.: -0.003 min
Response: 738894
Conc: 19.24 ng/ml



#36 AR-1262-1

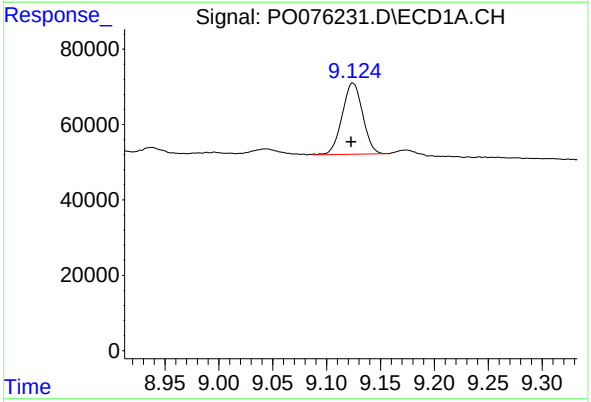
R.T.: 8.568 min
Delta R.T.: 0.000 min
Response: 185084
Conc: 62.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-WATER-03-QT1-2021



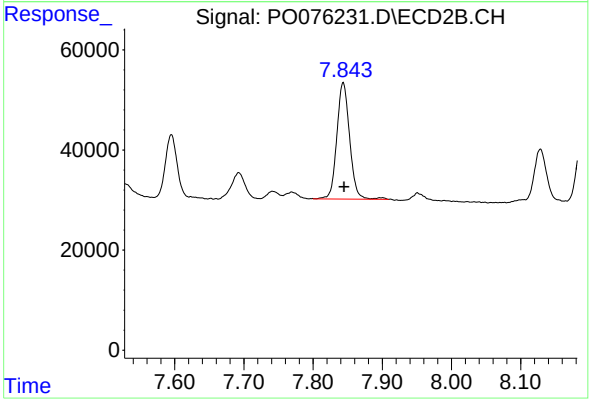
#36 AR-1262-1

R.T.: 7.292 min
Delta R.T.: -0.001 min
Response: 81126
Conc: 55.55 ng/ml



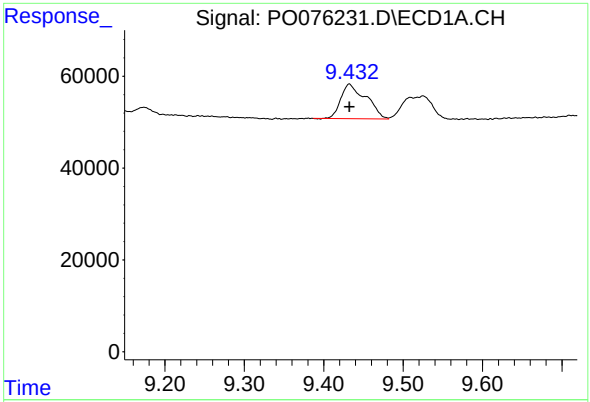
#37 AR-1262-2

R.T.: 9.124 min
Delta R.T.: 0.002 min
Response: 250274
Conc: 51.70 ng/ml



#37 AR-1262-2

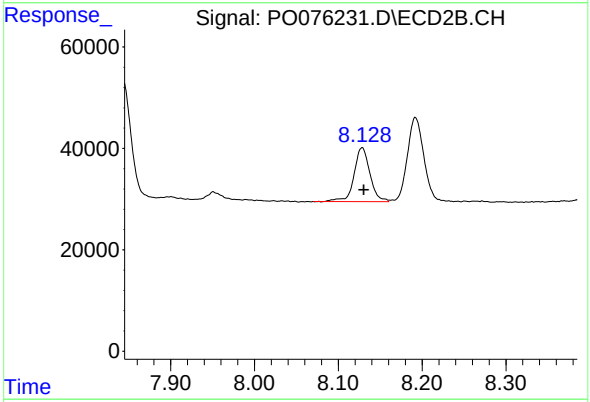
R.T.: 7.843 min
Delta R.T.: -0.001 min
Response: 299232
Conc: 60.41 ng/ml



#38 AR-1262-3

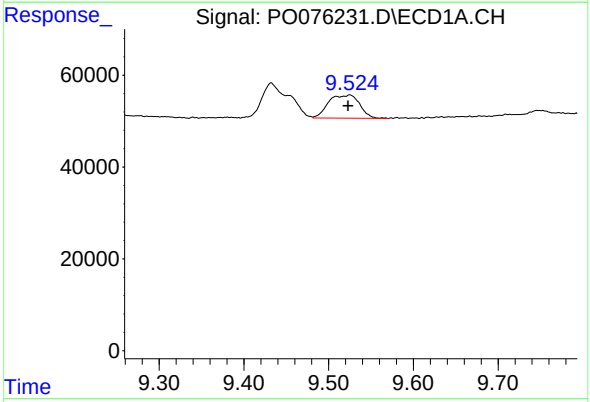
R.T.: 9.432 min
Delta R.T.: 0.000 min
Response: 166414
Conc: 50.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-WATER-03-QT1-2021



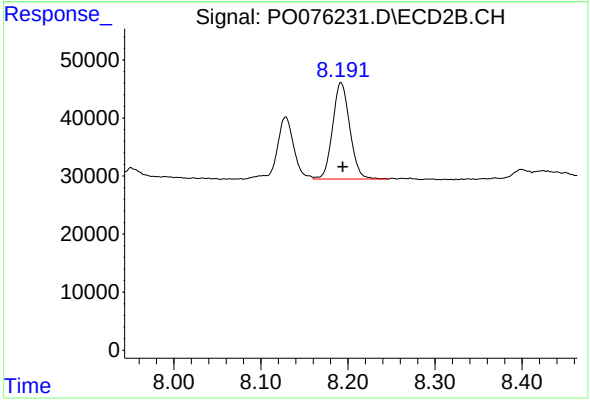
#38 AR-1262-3

R.T.: 8.128 min
Delta R.T.: -0.002 min
Response: 140031
Conc: 65.18 ng/ml



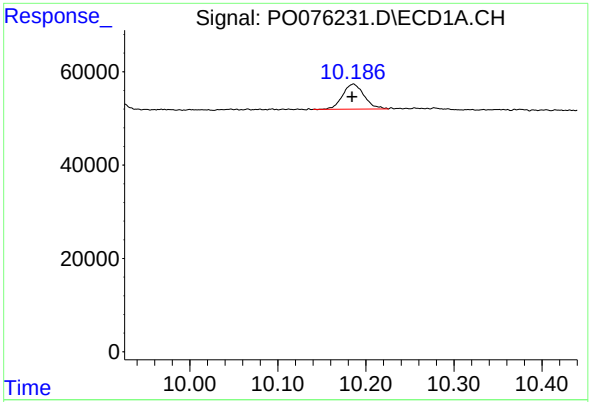
#39 AR-1262-4

R.T.: 9.525 min
Delta R.T.: 0.002 min
Response: 128767
Conc: 50.09 ng/ml



#39 AR-1262-4

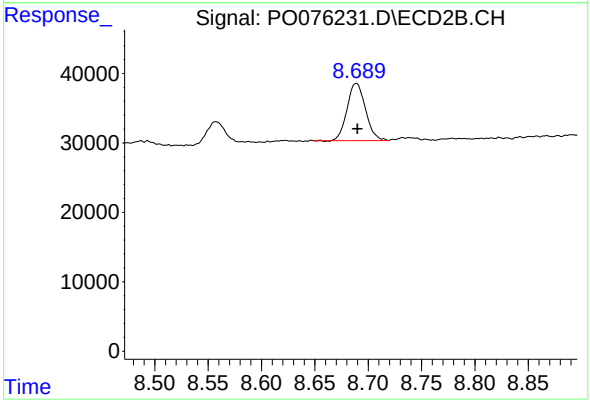
R.T.: 8.192 min
Delta R.T.: -0.002 min
Response: 227665
Conc: 60.19 ng/ml



#40 AR-1262-5

R.T.: 10.186 min
Delta R.T.: 0.001 min
Response: 91030
Conc: 55.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-WATER-03-QT1-2021



#40 AR-1262-5

R.T.: 8.689 min
Delta R.T.: -0.001 min
Response: 98918
Conc: 57.14 ng/ml